



COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219-2000

PHILIP A. SHUCET
COMMISSIONER

MOHAMMAD MIRSHAHI, P.E.
STATE LOCATION AND DESIGN ENGINEER

May 15, 2003

Subject: GEOPAK

Dear Consultant:

As you have been hearing for many months now, VDOT is replacing the IGrds road design software and the CAiCE digital terrain modeling software with GEOPAK Civil Engineering Suite. The transition is underway and we are currently training our in-house design staff in the use of GEOPAK. Training will soon be available for consultants under contract with VDOT. The following sets forth the conditions and parameters for the conversion to and the training in GEOPAK:

- Consultant firms may volunteer to convert projects from IGrds to GEOPAK.
- Consultant firms must first send a letter to the VDOT Project Coordinator requesting permission to convert a project from IGrds to GEOPAK. The letter must contain an agreement stating that for the conversion there will be **no additional charges** applied to the project. In exchange VDOT will provide GEOPAK licenses and training.
- One person from the firm will be trained for each license issued. Training will be scheduled on a first come first serve basis.
- The criteria for GEOPAK license issued on new projects will be the same as used for IGrds based on the length of contract and amount of computer hours for job. On existing contracts the GEOPAK license will be issued one each for every IGrds license. IGrds locks may be retained during the conversion period and returned within 30 days of a successful project conversion.
- On Projects that have been approved and signed for Right of Way, the consultant will need to verify that there are no changes in Right of Way or Easements due to conversion.
- English projects are currently eligible for conversion and Metric projects to follow the fall of this year. All new English projects as of the date of this letter must utilize GEOPAK software.

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- All VDOT related configuration files for GEOPAK can be found on our website.
Link- <http://www.virginiadot.org/business/locdes/GEOPAK-index.asp>

- Guidelines for usage of GEOPAK on PPTA projects will be posted in a separate letter.

Please contact Jeff Wyatt, Assistant Cadd Manager, at 804-786-1280 or jeff.wyatt@virginiadot.org with any questions or issues. **This letter is only being posted on VDOT's Internet web site.** Thank you.

Sincerely,

A handwritten signature in black ink, appearing to read "Mohammad Mirshahi", with a stylized flourish at the end.

Mohammad Mirshahi, P.E.
State Location and Design Engineer